

New Information on the Stratigraphy of Upper
Devil Deposits in the Upper Kama-Upper Vyatka
River Basin, by Ye. L. Pleschinskaya,
G. G. Dubeykovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 160, No 6,
1968, pp 1439-1441.
AGI

S.G. DuBEYKOVSKIY

Mar 69

375,730

29
Swiss CP Reaffirms Their Position
on Czech Crisis, by Franz Dubi,
6 pp.

FRANCH, np, Vain Ouyiero, Genova,
11 September 1968, p 1.
JPRS 46575

Franz Dubi

VE/Switzerland
Pol
Oct 68

368,839

Intravenous Perfusion of Ascitic Fluid with
Control of the Central Venous Pressure in the
Treatment of Hepatic Cirrhosis, by S. Konturek,
J. Hubiel, 12 pp.

POLISH, per, Pol Tyg Lek, 25(48), 1968,
p. 1841-1843.

10/6/1968

J. Hubiel

Sci/med

Feb 70

405,257

V. V. Dubikhin

The Effect of the Structure of the Alkyl Group on the
Molecular Decomposition of Mononitroalkanes, by
V. V. Dubikhin.

RUSSIAN, per, Izv Akad Nauk SSSR, Ser Khim., No 7, 1971,
pp 1554-1556.

ATS-RJ-5862

Apr 72

V. V. Dubikhin

Thermal Decomposition of Mononitroalkanes, Part 2.

2-Methyl-2Nitropropane, by V. V. Dubikhin.

RUSSIAN, per, Izv Akad Nauk SSSR, Ser Khim., No 7, 1971,
pp 1416-1419.

ATS-RJ-5861

Apr 72

V. V. Dubikhin

Thermal Decomposition of Mononitroalkanes. Part 1.
Nitroethane, 1-Nitropropane and 2-Nitropropane, by
V. V. Dubikhin.

RUSSIAN, per, Izv Akad Nauk SSSR, Ser Khim., No 7, 1971,
pp 1412-1416.

ATS-RJ-5860

Apr 72

Contribution to the Study on Changes in ⁵⁶
Austenite During the Bainitic Transformation,
by J. Dubskey,
Czech, per. Kovova Mat., Vol 8, No 1,
1970, pp 65-72.
BISI 8453

J. Dubskey

Sci/Mat
Jan 71

A. N. Dubinin

Does the Feeding of Sheep Affect the Quality of Wool Fat,
by A. N. Dubinin.

RUSSIAN, per, Ovtsevedstvo, No 1, 1967, pp 31-33.

*NTIS TT 72-51084

Aug 72

1
Activities of Stores Planned and Evaluated
by the Indices of Commodity Circulation and
Profits, by F. Dubinin and G. Belkin, 6 pp.
RUSSIAN, np. Ekonomicheskaya Gazeta, to 32,
Aug 1966, p. 15.
JPRS 37996

F. DUBININ

USSR

Econ

Oct 66

313,536

G.N. Dubinin

Heat Stability of Chromized Molybdenum, by
G.N. Dubinin.

RUSSIAN, per, Metallovedenie i Termicheskaya
Obrabotka Metallov, no. 11, 1969, pp. 35-39.
NTC 70-16989-11F

July 1971

L. G. Dubinina

Protection and Sensitization During Induction
of Mutations Under the Action of Ethylene Imine,
by L. G. Dubinina.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 204,
No 1, May 1972, pp 211-214.

CB

Feb 73

solids, Liquids, and Gases: Purification
Tests of Zeolites, by W. Babin and L.
Nelson, 5 pp.
RUSLAN, np, Ekonomicheskaya Gazeta,
No 26, 30 June 1965, p 6.
JPRS 31716

200
1000
Oct 65

207,862

M. M. DUBININ

Basic Properties of the Equation of the Adsorption
Theory of the Volume Filling of Micropores, by

N. M. Dubinin.

DOKL. AK. NAUK SSSR. FIZIK. KHIM., Vol 205, No 3, July 1972,
pp 628-631.

CS

Feb 73

Zeolites, their Synthesis, Properties, and
Applications, by M.M.Dubinin and T.G.Plachenov.
RUSSIAN, ~~wp~~, All-Union Conference on Zeolites,
No.2, 1965, 395pp.
*OTS Vol.16, No.3.

M.M. Dubinin

Aug 66

REQ TR CHECK

17-03-09

TDF2

INVESTIGATION OF DIELECTRIC RELAXATION OF
NAA ZEOLITE DURING ADSORPTION OF H₂O

DUBININ M N

UR: "NAUKA" PRESS. MOSCOW-LENINGRAD, 1965,

pp UNKNOWN 83-87

*Process in 95**MT 72-24-1025**Negative*

23 MAR 1972

Genetics: Achievements and Future, by
N. Dubinin, 11 pp.
RUSSIAN, per, ~~Economich~~, No 15,
Oct 1965, pp 16-99
JPRS 32923

10

N. Dubinin

USSR

Soc

Nov 65

203,297

67
Again the Gene, by H. Dubinin, 16 pp.
RUSSIAN, per, Tekhnika Biologicheskii, No 5, 1965,
pp. 5-9.
JPRS 31215

USSR
Sci-L/M
Aug 65

234,106

N. P. Dubinin

Principles Governing the Work of the System
Existing Single-Stranded Defects of DNA in
Cells of Higher Organisms, by N. P. Dubinin.
RUSSIAN, par, Int. J. Book Rev., Biol Sci., Vol 203,
No 3, March 1972, pp 677-677.
CS

Doc 72

Long-lived Potential Changes in Chromosomes, by
N. P. Dubinin.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 5, Apr 1968, pp 1221-1224.

CB

N. P. Dubinin

Jan 71

75
I. V. Michurin and Modern Genetics, by N. P.
Dubinin.
RUSSIAN, for. Voprosy filozofii, Vol 6, 1966,
pp 59-70.
ILL Ref: RTS 3706

N. P. Dubinin

Sci/B & M
Feb 68

340,651

Reparational Cutting of DNA Strands as the Basis
of Structural Chromosome Mutations and Mitotic
Crossing Over, by N. P. Dubinin, L. S. Nemtseva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 189, No 3,
1969, pp 643-646.

CB

N. P. Dubinin

Oct 70

Some Problems of Modern Geology by
S. P. Dobinin 14 pp.
RUSSIAN. 1951. 14 pp. No 8 1951. 17 11 11
JPRS 32 591

68

135

Vol. 2/1
1951

25, 1951

Dobinin, N. P.

Pride in Serving Aboard Nuclear Submarine
'Laminats' Described, by V. Dubinin,

N. Gavrilenko, 5 pp.

RUSSIAN, per. Yevgeniya Zhaniya, Moscow, No 4,
Apr 1971, pp 8-9.

JPRS 53139

V. Dubinin

May 71

V. P. Dubinin

The strength of the root connection of the turbine blades during the prolonged stress. 9 pp.

RUSSIAN, AN UkrSSR, Institut problem prochnosti.

Termoprochnost' Materialov i konstruktivnykh elementov

No 5, 1969, pp 234-240

AIR/FTD-MT-24-1904-71

oot 72

Effect of Thermal Fatigue on Material Life,
by R. I. Kurist, V. P. Rubinin, 2 pp.
RUSSIAN, per. Termoobornost' Materialov i
Konstruktsionnykh Elementov, 1955, pp 236-238.
AIR/PTD/MT-23-770-67

75

V. P. Rubinin

Sci-Mat
Jan 69

370,225

53
Analog Computers, Part II, Section V, by
V. P. Fedunov & M. I. Dubinin, 51 pp.
RUSSIAN, per, Yekhsial'ts'nyye Mashiny
Ispravim, 1955, pp 146-185, 211-212.
F100117840-4
EID-PT-24-130-07

Dubinin

Y. I. Dubinin

Sci/Electr & Electr Eng
Jul 68

300,107

ye. M. Dubinin

Magnetic Measurements in Experiments With Models,
by E. M. Dubinin. 24 pp.

RUSSIAN, rpt, Magnitnyye Izmereniya V Modelnykh
Eksperimentakh.

NASA TT F 13734

Oct 71

150
Motion of Charged Particles in an
Axially Asymmetrical Mirror Trap,
by A. N. Dubinin, Yu. P. Yudin.

RUSSIAN, per, Zhurnal Eksperimental'noy
i Teoreticheskoy Fiziki, Vol 53, No 4,
1967, pp 1206-1212.

OSR 67 P-11,655

A. N. Dubinin

Sci/Phys

Oct 68

363,992

G. A. Dubinina

Electron Microscope Study of Iron -
Manganese Concretions From Lake
Punnus-Yarvi, by G. A. Dubinina.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 201, No 3, November 1971, pp 714-716,
CB

June 72

Inclusion of Metallogenium Among the
Mycoplasmatales, by G. A. Dubinina
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 184, No 6, Feb 1969, pp 1433-1436.
CB

G. A. Dubinina

Oct 70

Indications of Chemical Radiation Integuments and
Reactions, by L. G. Dubinina.
Soviet, par. 10. 10. 1970. 10. 1970. Vol 193,
No 5, August 1970, pp 1167-1170.
CH

March 71

L. G. Dubinina

71
Characteristics of Hydrological Regime
of Fish Spawning and Breeding Enterprises
Located Along Don River Reservoirs, by
V. G. Dubinina, N. K. Spichak,
RUSSIAN, per, Rybnoe Khoz, No 3, 1967,
pp 12-13.

*Dept of Interior
Fish & Wildlife Service
Bureau of Commercial Fisheries
Bureau of Foreign Fisheries

Sci - B&N
Jun 67

V. G. Dubinina

Lubricants for Titanium-Titanium friction
Couples, by V. P. Dubinkin, V. S. Polyakov.
RUSSIAN, per, Khimiya i Tekh Toplivo i
Masel, No 5, 1968, pp 50-53.
PTD-S-437

V. P. Dubinkin

Apr 69

378,062

Processing Aerial Photographs on Photogrammetric
 Instruments Using Adjustable Velours, by
 V. S. Dubinovsky, A. A. Givsh, 5 pp.
 RUSSIAN, par. Description & Bibliographical Notes,
 Vol 15, No 10, 1969, p. 1123.
 JPRS 50355

33

V. S. Dubinovsky
 Col. for Col
 Dec 70
Dubinovsky

Role of Subvertical Shells in the Development
of the Prot-Intrater Interfluvial Structure, by
G. S. Bilinski, V. L. Dubinovsky.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 6,
1968, pp 1425-1431.

AGI

V.L. Dubinovsky

Mar 69

375,726

Application of the Method of Characteristics for
the Calculation of Flow Around Blunted Cones by 114
a Supersonic Stream of Air, by I. V. Dubinskaya,
I. V. Dubinskaya. 9 pp.
MOSKVA, per. MOSKVA. Institut. Vychislitel'noy
Sistemy. Zhurnal Vychisl. No 7, 1967, pp 107-108.
Miy/NL/AF-23-40-58

N. V. Dubinskaya
Miy/NL/AF-23-40-58
Feb 69

375,513

Boundary Value Problems for Elliptic-Parabolic
Equations, by Ju.A. Dubinskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 3, 1969,
pp 522-525.

The Am Math Soc

Vol 10, No 1, 1969

Ju. A. Dubinskii

June 69

585-097

The Fuel-Raw Material Problem of CEMA Member-Countries and Ways of Solving It, by I. Dubinsky, 14 pp.

RUSSIAN, per, Voprosy Ekonomiki, No 4, Apr 1966, pp. 34-54.

JPRS 36722

Dubinsky, I.

USSR

Econ

Sept 66

399,854

On a Class of Differential Operator Equations of
High Order, by Ju. A. Dubinskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 5,
1969, pp 982-985.

The Am Math Soc

Vol 10, No 4, July-Aug 1969

Ju. A. Dubinskiy

Jan 70

400,074

The Cauchy Problem For Operator-Differential
Equations, by Ju. A. Dubinskiĭ.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181,
No 5, 1968, pp 1046-1049.
Am Math Society
Vol 9, No 4, 1968

Ju. A. Dubinskiĭ

Jan 69

371,262

The Solvability in the Large of Nonlinear
Ordinary Differential Equations, by

Ju. A. Dubinski.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181,
No 6, 1968, pp 1311-1313.

Am Math Society

Vol 9, No 4, 1968

Ju. A. Dubinskiy

Jan 69

371,274

An Operator Scheme and the Solvability of
Some Quasilinear Equations in Mechanics, by
Ju. A. Dubinskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 506-508.

Am Math Soc
Vol 8, No 5, 1967

Ju. A. DuBINSKIY

Nov 68

354,277

109
On the Thermodynamics of the Process of Separation
of a Gas into two Flows with Different
Energy, by N. S. Zubinskiy . 23 pp.
RUSSIAN, per, Izvestiya AN SSSR, Energetika i
Transport, No 4, 1968, pp 139-143.
RIP/PT/ST-24-238-69

N. S. Zubinskiy
sci/physics
Mar 73

494,387

Experiment in the Operation of an English-
to-Russian Machine Translation Algorithm on
a Ural-4 Computer, by Ye. V. Ginzberg, A.
H. Dubitskaya and N. S. Kalchinskaya, 12 pp.
RUSSIAN, per, Mashino-tekhnicheskaya informatsiya,
No 12, Dec 1965, pp. 45-46.
JPRS 35063

A.M. Dubitskaya.

USCR
Sci-Math/IP
Apr 66

299,334

Quasilinear Elliptic and Parabolic Equations of
Any Order, by Yu. A. Dubinskii. 62

RUSSIAN, per, Uspekh, Vol 23, No 1,
1960, pp 45-90.

Dept of Navy API/JNU J-1163

Yu. A. Dubinskii

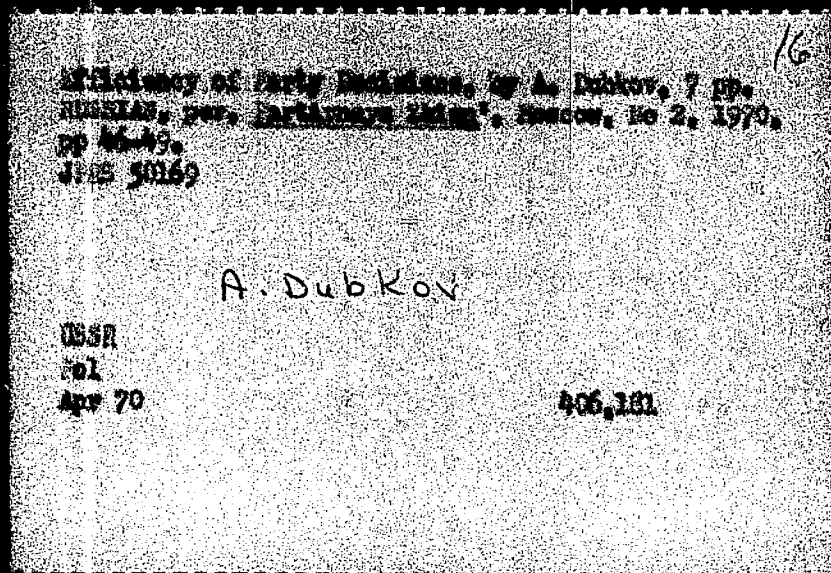
Sci
Dec 68

The Mill of Non-Preheated Goids for Pre- 106
cision Casting, Using Investment Patterns,
by G. M. Dubitskiy, L. A. Shcheglovitov.
RUSSIAN, per, Izvest. VUZ (Chem. Ser., No 1,
1965, pp 136-142.
NS 0761

G. M. Dubitskiy

1339R
Sci/Eng
Mar 66

297,245



Bratskovsk Army Party Holds Meeting on Personnel, 9
by V. Dubkov, A. Kirenev, 5 pp.
RUSSIAN, np. Pravda, 10 June 1968, p 2.
JPRS 46037

USSR
Pol
Aug 68

364,027

V. Dubkov

Thermo- and Electrotransport in Beta-Ti and Beta-Zr, by H. Dubler. 43

GERMAN. per. Phys Stat Sol. No 25, 1968, pp 109-118.

*MBS TI 70-57441

Sci-Stat
Aug 70

H. Dubler

Neogenic Cypress in Forest Gorges of the
Crimean Mountains, by V. N. Dublyanskiy.
RUSSIAN. per. Dok Ak Nauk SSSR. Ser 341.
Vol 193. No 5, 1970. pp 1113-1115.
AOI

V. N. Dublyanskiy

AUG 71

Influence of Friction and Die Cone Angle on
Extrusion of Titanium Alloys, by

I. N. Dubnik.

RUSSIAN, per, Tsvetnyye Metally, Vol 40,
No 7, 1967, pp 102-103.

EI FTD-S-185

I. N. Dubnik.

Dec 68

371,000

15
Moscow People's University of Physical and
Technical Knowledge, by G. M. Bolotserkov-
skiy and L. M. Dubnikov, 6 pp.
RUSSIAN, per, Vestnik Vysshey Shkoly, No 6,
Jun 1965, pp. 69-72.
JPRS 32911

L. M. Dubnikov.

USSR
Soc
Jan 66

293,657

Antiepidemic and prophylactic measures in the
house during the last fifty years, by
I. I. Nopman, Z. I. Dubnitskaya, 7 pp.
Moscow, per. Zhurnal Mikrobiologii, Immunologii
i Epidemiologii, No 1, 1967, pp 6-11.
JPRS 40366

63

Z. I. Dubnitskaya

col-4 and
Sep 65

365,757

The Design of Data-Transmission Systems, by 56
V. V. Dubnitskiy, L. I. Lenin. 6 pp.
RUSSIAN, not, in Cyril. Institut Elektromekhanika.
Ministry Upravleniya i Kontrola, 1968, pp 55-66.
AIR/MI/RI-23-336-69

V. V. Dubnitskiy

sci/electronics
EE: 70

402,776

V. V. Dubnitskiy

33
Agricultural Statistical Workers hold Meeting,
by B. Lubnov, 13 pp.
RUSSIAN, per. Vestnik Statistiki, Moscow, No 9,
Sept 1969, pp 74-89.
JPRS 49593

B. Lubnov

Sci-Agri
Jan 70

397.932

7
Conference Debates Demographic Statistics,
by I. For-Iersal'yen, B. Dubnov, 10 pp.
RUSSIAN, per. Vestnik statistiki, Moscow, Aug
1969, pp 71-79.
JPRS 09173

B. Dubnov

stat
stat
Nov 69

303.030

10
Organization of Primary Computation on Holkhones,
by B. Dubnov, 9 pp.
RUSSIAN, per. Vostnik Statistiki, No 5, May 1968,
pp 61-69.
JPRS 46024

B. DUBNOV

USSR
Econ
Aug 68

362,826

Parameters of a Shock Wave Formed by the
Explosion of Sheeted Charges at Short
Distances, by L. V. Dubnov, V. A. Pulov.
RUSSIAN, per, Zhurnal Prikl Mekh i Tekh
Fiz, No 1, 1966, pp 145-148.
FTD-S-455

L. V. Dubnov

Mar 69

378,080

Maslov, s Canonical Operator for Hyperbolic Equations,
by V. L. Dubnov.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol 183, No 4,
1968, pp 754-757.

The Am Math Soc
Vol 9, No 6, 1968

V. L. DUBNOV

Mar 69

37-803

J. Dubois

The Position of Electricite De France on the
Energy Market.

FRECH, per, Revue Francaise de l'Energie,

No 230, 1971, pp 220-226

HTC 72-13208-05A

sept 72

Concerning the Calculation of Higher
Derivative Complex Functions, by
G.N. Duboshin, 30 pp.
RUSSIAN, per, Trudy Gosudarstvennyy
Astronomicheskii Institut, Vol 15,
No. 2, 1950, pp. 11-32.
CIA X-7247

G. N. Duboshin

Jun 70

Aerodynamic Problems, by G. N. Duboshin, et al. 48
RUSSIAN, per, Trudy II Vsesoyuznogo Sbezda po
Teoreticheskoy i Prikladnoy Mekhanike (29 Jan -
5 Feb 1964), Chernyye Doklady, No 1, 1965,
pp 208-213.

*FTD-HT-23-1232-67

G. N. Duboshin

Sci/Astronomy
Aug 67

Modern Problems of Celestial Mechanics, by
G. N. Duboshin.

RUSSIAN, per, Byulleten Inst Teoreticheskoy
Astronomiy, Vol 11, No 1(124), 1967,
pp 1-13.

CIA X-6958

G. N. Duboshin

Mar 69

378,651

Influence of the Diffraction of Certain Perfectly Conducted Obstacles on the Precision of the Goniometry of Electromagnetic Emissions, by G. Dubost, 33 pp.
FRENCH, per, Ann Radioelec., Vol 22, No 90, 1967, pp 368-386.
AEC/SC-Tr-69-1060

G. Dubost

Sci/Phy
Mar 70

490,213

147
Direct Interaction Protons Emitted From Ag and
Au Targets Bombarded by 156 MeV and 91 MeV
Protons, by G. Braun, H. Dubost, B. Getty, M.
Lefort, A. Szwed, 21 pp.
FRANCE, per, Nuclear Physics 495, 1967, pp 337-
356. #911223667
AEC ORNL TR-1683

H. Dubost

331,123

Sci - Physics

94
Direct Interaction Deuterons, Tritons and
Helium Ions Ejected by 156 MeV Protons from
Lithium and Heavy Nuclei, by H. Dubost, B. Gatty,
25 pp.

FRENCH, per, J. Phys, Vol 26, 1967, pp 257-276.

P911043563

ATC ORNL-TR-1831

H. Dubost

Sci-Nuclear Sci
Mar 68

350,662

Direct Interaction Protons Emitted From
Ag and Au Targets Bombarded by 156-and 91-
MeV Protons, by C. Brun, H. Dubost, R. Gatty,
H. Lefort, X. Terrago.
FEGNCS, par, Nucl. Phys. Vol A95, 1967,
pp 337-36.
AEC OSOL-tr-1085.

H. Dubost

Sci - Phys
Oct 67

542,647

Treatment of Severe Hypertension Appearing
during the Sixth Month of Pregnancy,
by H. Chartier, H. Cubost, et al. 5 pp.
FRANCH, per, Bulletin Federation des Societes
de Gynecologie et d'Obstetrique de Langue
Francaise, Vol XVII, no 2, 1965, pp 147-150.
AT3-65791F

Cubost, M.

Sci - B/M

Jul 66

305,318

A.V. Dubov

Live Tickborne Encephalitis Vaccine. I. Reacto-
genicity, Specific Safety and Effectiveness, by

A. V. Dubov, T. S. Gorozhankina, 5 pp.

RUSSIAN, per. Voprosy Virusologii, Moscow, No 1,
1972, pp 23-26.

JPRS 56048

May 72

44
The Turbulence in Quiescent Prominences
and Shock Waves in the Upper Atmosphere,
by E. Ye. Dubov, 11pp.

RUSSIAN, per, Izv. Akad. Nauk SSSR.

Krymskaya Astrofizicheskaya Obser-
vatoriya, No. 69, 1969, pp. 295-298.

Tr No 72, March 1970

AIR/AFCRL/70-0194

Sci/atmos

June 70

E. Ye. Dubov

Ye. Ye. Dubov

On the Computation of Contribution Functions, by
Ye. Ye. Dubov.

RUSSIAN, per, Izvestiya Akademii Nauk SSSR, Krynokaya
Astrofizicheskaya Observatoriya, Vol 41-42, 1970,
pp 186-193.

*AFCHL

Jan 72

90
Study of Spectroheliograms in Metal Lines and
the Chromosphere Structure, by Yo. Ye. Dubov.
RUSSIAN, per, Izvestiya Akademiy Nauk SSSR,
Krymaka Astrofizicheskaya Observatoriya, No 69,
1969, pp 279-294.

*AFCL

ye. ye. Dubov

Sci/Phys
Feb 70

39
90
The Turbulence in Quiescent Prominence and Shock
Waves in the Upper Atmosphere, by Ye. Ye. Dubov.
RUSSIAN, por, Izvestiya Akademiy Nauk SSSR,
Krymskaya Astrofizicheskaya Observatoriya, No 69,
1969, pp 295-298.
*AFCL

ye. ye. Dubov

Sci/Atmos
Feb 70

8
Age Differentiation Factors Discussed, by
P. Dubova, 18 pp.

RUSSIAN, per, Voprosy Ekonomiki, Moscow,
No 9, Sept 1969, pp 57-66.

JTS 49231

P. Dubova

USSR

Econ

Nov 69

393,943

⁴(AEC-tr-7329) ⁵MEASUREMENT OF PLASMA
PARAMETERS IN STRONG HF DISCHARGE. ⁸Dubovoi, L. V.;
Ivanov, B. A.; Chernobrovin, V. I. ⁷(Scientific Research Inst.
of Electro-Physical Apparatus, Leningrad (USSR)). ¹⁰Trans-
lation of report ¹¹NP-18946. ²⁰8p. ²⁴Dep. NTIS.

²⁶fusion devices (thermonuclear); physics (plasma); translations
²⁷18A, 201

²⁸STD-20 ²⁹P NSA

REVISED CARD

4(AEC-tr-7330) 5GENERAL PRINCIPLE OF CURRENT
HEATING PROCESSES OF PLASMA IN PULSED z-DISCHARGES.
6Dubovoi, L. V. 7(Scientific Research Inst. of Electro-Physical
Apparatus, Leningrad (USSR)). 10Translation of report 11NP-18947.
207p. 24Dep. NTIS.

24fusion devices (thermonuclear); physics (plasma); translations
2718A, 201

28STD-20 29P NSA

REVISED CARD

Diffusion in Experiments on High-Frequency Stabilized
Plasma, by L. V. Dubovoi, V. F. Shanskii, 11 pp.

RUSSIAN, rpt, Scientific Research Inst. of Electro-
Physical Apparatus, Leningrad, NP-18145

AEC-Tr-7279

L. V. Dubovoi

Jan 72

Turbulent Heating of Ions in Skinned High-Frequency
Discharge, by L. V. Dubovoi, V. A. Ivanov, 18 pp.
RUSSIAN, rpt, Gosudarstvennyi Komitet po Ispol'
Atomnoi Energii SSSR, Leningrad, NP-18187, 18 pp.
AEC-Tr-7282

L. V. Dubovoi

Jan 72

53
Hygienic Work Conditions in Industrial
Buildings Without Skylights and Windows, by
Ye. N. Dubovaya. 6 pp.
RUSSIAN, per, Gigiyona Truda i Professional'
nyye Taborovaniya, Vol X, No 9, Sept 1966, pp.
92-95.

JPRS 39632

YE. N. DUBOVAYA

USSR
Sci-884
Feb 67

315,404

Ye. P. Dubovaya

Characteristics of the Movement of C^{14}
Incorporated into the Attended Apex of
Soybean Plants, by Ye. P. Dubovaya.
RUSSIAN, per, Publ. Ak. Nauk SSSR, Bot. Ser.
Vol. 193, No. 1, Aug. 70, pp. 921-924.
CS

AUG 71

100
Some Data on the Resolving Power of Electro-
photographic Layers from Zinc Oxide, by I. V.
Dubovich

RUSSIAN, per, Zh. Nauch. i Prikl. Fot. i
Kinemat, Vol 12, No 2, 1967, pp 97-101.
ML Ref: 5828.4F (12669)

CIA XX 1909

I. V. DUBOVICH

Sci-Methods & Equipment
July 68

360,895

Maximum Principle in a Class of Variations of
Small Absolute Value for Optimal Control Problems
with Mixed Constraints of Equality and Inequality,
by A. Ja Dubovickiy,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 189, No 6,
1969, pp 1177-1180.
AMS

Vol 10, No 6, 1969

May 70

A. Ja. Dubovickiy

124
Certain Problems of the State and Development of
High-Speed Stereoscopic Filming, by A. S. Dubovik,
V. V. Garnov. 11 pp.

RUSSIAN, per, Zhurnal Nauchnoy i Prikladnoy Foto-
grafiy i Kinematografiy, Vol 11, No 1, 1966,
pp 33-38.

AIR/FTD/MT-23-460-69

A. S. Dubovik

Sci-Meth & Equip
June 70

High-Speed Scanning Camera with Two Revolving
RKD-2 Disks, by A. S. Dubovik, V. V. Garnov. 124
12 pp.

RUSSIAN, per, Zh Nauchnoy i Prikl Fotogr i Kine-
matografii, Vol 11, No 2, 1956, pp 111-117.

AIR/FTD/MT-24-462-69

A.S. Dubovik

Sci-Meth & Equip

Bases of Mirror Scanning Theory, by A. S. Dubovik.
15 pp.
RUSSIAN, per, Zhurnal Nauchnoy i Prikladnoy
Fotografii i Kineematografii, Vol 14, No 2, 1969,
pp 115-123.
AIR/PHD-REF-23-654-69

A. S. Dubovik
sci/physics
may 70

54
Investigation of a Slow Detonation Speed in
Nitroglycerin, by A. V. Dubovik, V. K. Bobolev.
RUSSIAN, per, Vzryvnoe Delo, Vol 63, No 20, 1967,
pp 275-278.
NLL Ref: 5828.4F (M 7693)

A. V. Dubovik

Sci/Chem
Dec 69

398,300

127
Role of the Leading Shock Wave in the Spread of
Slow-Speed Detonation in Liquid Nitroglycerin
Charges, by A. V. Dubovik, et al.
RUSSIAN, per, Fiz. Goren. i Vozv., No 4, 1966,
pp 105-110.
NRL Ref: 5823.47 (H.7479)

A. V. Dubovik

Sci/Phys
May 69

381,000

139
Stimulation and Propagation of Detonation Processes During Weak Initiation of Liquid Explosives, by

A. V. Dubovik, V. K. Bobolev, 20 pp.
RUSSIAN, per, Fiz. Goreniya i Vzryva,
No 4, 1960, pp 483-500.

Dept of Navy APL/JHS T-2167

A. V. Dubovik

Sol/chys
Oct 60

368,948

Detonation of Nitroglycerin with Small Velocities,
by I.M. Voskoboinikov, A.V. Dubovik, et al. 17 pp.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 161, No 5
1965, pp 1152-1155. 9700761
FTD-TT-65-1602

117

A. V. Dubovik

Sci/Phy-Chem
Jun 66

303,778

Investigation of a Slow Detonation Speed in
Nitro-Glycerin, by A. V. Dubovik, V. K. Bobolev.
RUSSIAN, per, Voprosy Dalu, No 63/20. 1967,
pp 275-278.
ILL. Ref: 5828.4F (M.7462)

71
127

A.V. Dubovik

Sci/Chem
May 69

380,999

3
Proposals to Improve Ukrainian Military Fuel,
by N. Dubovik, V. Lytch, 3 pp.
RUSALAS, par. Ukrainian Revolutionary Army, Kiev,
No 1, 1970, pp 70-72.
JPRS 90263

N. Dubovik

USBR
Zoon
Apr 70

406,287

Boron Carbonitride as Electrically Non-Conducting
Material for the Protection of Metallic Thermo-
couples, by T.V. Dubovik, L. I. Struk.
RUSSIAN, per. Perushkovaya Metallurgiya, No 5,
1966, pp 107-110.
HD 7015

T. V. Dubovik

Sci/Materials
Jan 67

317,045

133
Electron Scattering by Polarized Hadron Targets,
by V. M. Dubovik, A. A. Osashov, 18 pp.
RUSSIAN, rpt, Russkaya Elektronov na
Polarizovannykh Aduonnykh Elementakh. Preprint
JINR-P2-2991, Joint Institute for Nuclear
Research, Dubna, 1966. P911220367
AEC SIAC Tr-65

V. M. Dubovik

331,188

Sci - Nuclear Science
Jul 67

90
Electron Scattering by Polarized Hadron
Targets, by V. M. Dubovik, A. A. Cheshkov.
RUSSIAN, rpt, 1966
*AEC SLAC Tr

V. M. Dubovik

Sci - Nuclear Science
May 67

3

Quality Control System Introduced at Saratov
Plants, by B. Dubovikov, 16 pp.

RUSSIAN, newspaper, Ekonomicheskaya Gazeta,
No. 49, Moscow, Nov 67, pp. 18-19.
JPRS 43,843

USSR
Economic
Dec 67

347,817

N. V. DUBOVITSKAYA

Determination of Structural Changes During Annealing
of Strain-Hardened (Work-Hardened) Metals, by
N. V. Dubovitskaya.

RUSSIAN, per, Metallistsika, No 29, 1970, pp 30-43.

ERG 72-1448A-11P

MLI-825-6799

Jan 73

Thermal Effects During the Heating of
Plastically Deformed Highly Pure Iron,
by N. V. Dubovitskaya, L. N. Larikov.
RUSSIAN, per, Fizika Metallov i Metall.
Vol 25, No 3, 1968, pp 513-517.
FTD-S-519

*Thermal Effects During the Heating of
Plastically Deformed Highly Pure Iron*

Apr 69

380,661